

ERADUR[®] EPOXILIM 21

Product type:	Two-component, solvent-free, thixotropic epoxy glue.	
Application areas:	Glues and joints, concrete, cement, and metal. Works on most hard surfaces, after proper pre-treatment. Applicable on both floor and wall.	
Properties:	<ul style="list-style-type: none">• Possible to apply in thick layers.• Thixotropic formulation with high strength and good wetting.• Minimal shrinkage and good mechanical properties.• Withstands temperatures up to about 50 ° C.• Does not run when applied to vertical surfaces. <p>Very good penetration ability and adhesion to concrete and other mineral substrates. The product reinforces concrete surfaces</p>	
Application temperature:	Application temp (floor temp): 10-30 °C. Ideal application temperature, at minimal exotherm, is about 12-15 ° C.	
Pot life:	Pot life after mixing is approximately 40-60 min, depending on the temperature.	
Curing time:	5-7 days for complete curing and resistance.	
Mixing ratios:	2 parts by weight of ERADUR EPOXILIM 21, Comp A (10 kg) 1 part by weight of ERADUR EPOXILIM 21, Comp B (5 kg) <i>ERADUR is a two-component product, and an insufficient mixing will result in partially incomplete curing. Mix for several minutes with a machine just before the application, make sure that all material in the bottom and rim of the container is properly mixed.</i> <i>Keep the exact mixing ratio between component A and B.</i> <i>All materials should preferably have ambient temperature before use.</i>	
Safety:	Wear safety goggles and protective clothing during mixing and application. Read the label and safety data sheet before using the product.	
Technical specification:	Tensile strength	ca. 60 N / mm ²
	Bending strength	ca 90 N / mm ²
	E-module	ca 3600 N / mm ²
	Density, A + B (20 ° C)	1,105 g / cm ³
	Glass conversion temperature	about 50 ° C
	Viscosity, 25 ° C	Thixotrope
	Solid content	100%
	Glossy	Blank
	Shelf life	12 months unbroken packaging (15-20 ° C)